

## African Plants

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### Taxonomy

**Scientific Name** **Bulbine vitrea**  
**G.Will. & Baijnath**

**Higher Classification** Monocotyledons

**Family** ASPHODELACEAE

### National Status

**Status and Criteria** **Vulnerable D2**

**Assessment Date** 2015/07/13

**Assessor(s)** P.C.V. Van Wyk & D. Raimondo

**Justification** A rare, range-restricted (EOO <300 km<sup>2</sup>) endemic to the Richtersveld, known from two locations, but likely to be under-sampled. It is potentially threatened by collection of wild individuals for the specialist horticultural trade.

### Distribution

**Endemism** South African endemic

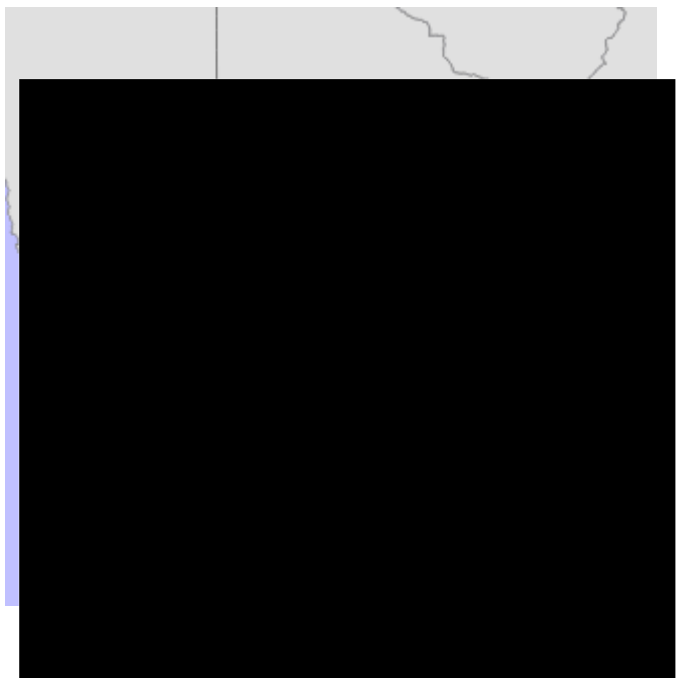
**Provincial distribution** Northern Cape

**Range** Mountains of the southern Richtersveld between Eksteenfontein and Port Nolloth.

### Habitat and Ecology

**Major system** Terrestrial

**Major habitats** Vyftienmyl se Berge Succulent



Search for images of *Bulbine vitrea* on [iNaturalist](#)

**Description** Shrubland, Kahams  
Mountain Desert  
Cracks and shelves  
on vertical, east-  
facing quartzitic  
cliffs.

## Threats

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Unusual Bulbine species such as this one are often popular with plant collectors, and there is evidence of illegal collecting at at least one of this species' known locations, but it is uncertain whether it is specifically targeted. Habitat degradation due to overgrazing is the other main threat to plant species in the Richtersveld, but this species' habitat is inaccessible to livestock, and therefore safe from the effects of overgrazing and trampling.

## Population

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This species is known from only two locations 64 km apart, but is possibly overlooked, as its habitat is mostly in areas difficult to access.

**Population trend** Stable

## Conservation

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Richtersveld National Park.

## Assessment History

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Taxon assessed	Status and Criteria	Citation/Red List version
Bulbine vitrea G.Will. & Baijnath	<b>VU D2</b>	2015.1
Bulbine vitrea G.Will. & Baijnath	<b>Least Concern</b>	2011.1
Bulbine vitrea G.Will. & Baijnath	<b>Least Concern</b>	Raimondo et al. (2009)

## Bibliography

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Raimondo, D., von Staden, L., Foden, W., Victor, J.E., Helme, N.A., Turner, R.C., Kamundi, D.A. and Manyama, P.A. 2009. Red List of South African Plants. Strelitzia 25. South African National Biodiversity Institute, Pretoria.

Snijman, D.A. 2013. Plants of the Greater Cape Floristic Region 2: The extra Cape flora. *Strelitzia* 30. South African National Biodiversity Institute, Pretoria.

Williamson, G. and Baijnath, H. 1995. Three new species of Bulbine Wolf (*Asphodelaceae*) from the Richtersveld and the southern Namib Desert. *South African Journal of Botany* 61(6):312-318.

## Citation

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